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9/9/03  
[Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Smith, et al.

Appl. No.: 09/812,037

Confirm. No.: 9334

Filed: March 19, 2001

Title: REPRESENTED OBJECT GROUPS

PATENT APPLICATION

Art Unit: 2171

Examiner: B. Goddard

Customer No. 23910

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**, on August 21, 2003.

Joseph P. O'Malley, Reg. 36,226

Signature Date: August 21, 2003.

(Attorney Signature)

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AUG 28 2003

Technology Center 2100

**RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111**

Art Unit 2171  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

In response to the Office Action of April 21, 2003, please amend the above-identified application as follows:

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.